

**CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 3/14/2012 Page 1 of 1

TO: Tony Anziano, Program Manager /			FILE: <b>E.A.</b> 04 - 0120F4	
FROM: Kannu Balan, Senior TE			<b>CO-RTE-PM</b> SF-80-13.2/13.9	
			<b>FED. NO.</b>	
CCO#: <b>235</b>	SUPPLEMENT#: <b>0</b>	Category Code: <b>CHPT</b>	CONTINGENCY BALANCE (incl. this change) <b>\$112,007,198.58</b>	
COST: <b>\$600,000.00</b> INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: <b>\$0.00</b>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>CCO DESCRIPTION:</b> YBI-Add. Design Load Measure System			<b>PROJECT DESCRIPTION:</b> CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>501</b> Day(s)	Percentage Time Adjusted: (including this change) <b>20</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>3</b>

**THIS CHANGE ORDER PROVIDES FOR:**


As directed by the Engineer, designing a load measurement system for use during the Hinge K closure process, furnishing four higher capacity (1,000 kips each) load cells and jacks, furnishing twenty Williams R71 Bars and forty Williams R72 Couplings, and designing and furnishing a load measurement system for the Hinge K Tie-Down system.

The load on the temporary towers is approximately 3100k, which is greater than design intended due to heavier concrete weight for the closure pour and greater spacing between the falsework. The current four load cells and jacks have a capacity of 400k each, allowing a load reading up to 1600k. This change order will increase the capacity of the load cells and jacks. This change was requested by Ade Akinsanya (Design Oversight).

This work will be paid as extra work at force account and the Department estimates it to total \$600,000.00, which can be financed from the contingency fund.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), Ken Terpstra (Project Manager), and Ade Akinsanya (Bridge Design).

<b>CONCURRED BY:</b>			<b>ESTIMATE OF COST</b>		
Construction Engineer:	William Casey, Sup TE	Date 3/13/12	THIS REQUEST		TOTAL TO DATE
Bridge Engineer:	CT Oversight, Ade Akinsanya, P.E.	Date 1/30/12	ITEMS	\$0.00	\$0.00
Project Engineer:		Date	FORCE ACCOUNT	\$600,000.00	\$600,000.00
Project Manager:	Proj Manager, Ken Terpstra	Date 3/14/12	AGREED PRICE	\$0.00	\$0.00
FHWA Rep.:		Date	ADJUSTMENT	\$0.00	\$0.00
Environmental:		Date	<b>TOTAL</b>	<b>\$600,000.00</b>	<b>\$600,000.00</b>
Other (specify):	HQ, Rich Foley	Date 3/14/12	<b>FEDERAL PARTICIPATION</b>		
Other (specify):		Date	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING		
District Prior Approval By:		Date	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)		
HQ (Issue Approve) By:		Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
Resident Engineer's Signature:		Date	FEDERAL FUNDING SOURCE    PERCENT		
 3-14-12					